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**Aq. nail varnish, opt. coloured, with good water resistance - contains very small dispersed anionic polyester-polyurethane particles and opt. anionic polyether-polyurethane particles.**

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Number of Countries: 018 Number of Patents: 014

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
<b>EP 648485</b>	<b>A1</b>	<b>19950419</b>	<b>EP 94402302</b>	<b>A</b>	<b>19941014</b>	<b>199520 B</b>
FR 2711059	A1	19950421	FR 9312272	A	19931015	199521
CA 2118177	A	19950416	CA 2118177	A	19941014	199529
BR 9404104	A	19950613	BR 944104	A	19941014	199530
JP 7196452	A	19950801	JP 94248072	A	19941013	199539
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Cited Patents: EP 143480; EP 391322; EP 423471

Patent Details:

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EP 648485	A1	F	9	A61K-007/043	
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CA 2118177	A	F		A61K-007/43	
JP 7196452	A		6	A61K-007/043	
US 5538717	A		5	A61K-007/04	
RU 2101002	C1		6	A61K-007/043	
JP 2793965	B2		6	A61K-007/043	Previous Publ. patent JP 7196452
HU 215271	B			A61K-007/043	Previous Publ. patent HU 69310
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DE 69415464	E			A61K-007/043	Based on patent EP 648485
ES 2127361	T3			A61K-007/043	Based on patent EP 648485
FR 2711059	A1			A61K-007/043	
BR 9404104	A			A61K-007/043	
HU 69310	T			A61K-007/043	
CN 1112414	A			A61K-007/043	

Abstract (Basic): EP 648485 A

An aq. nail varnish, coloured or colourless, contains dispersed particles of anionic polyester-polyurethane of size 2-40 nm. The hardness of a film, 300  $\mu$ m thick, obtd. by drying a 28% aq. dispersion of the particles at 30 deg. C and 50% RH, for 24 hr., is

50-300 sec., measured using a Persoz pendulum.

ADVANTAGE - Improved water resistance is obtd., while retaining gloss and ease of spreading on the nails.

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Title Terms: AQUEOUS; NAIL; VARNISH; OPTION; COLOUR; WATER; RESISTANCE;  
CONTAIN; DISPERSE; ANION; POLYESTER; POLYURETHANE; PARTICLE; OPTION;  
ANION; POLYETHER; POLYURETHANE; PARTICLE

Derwent Class: A96; D21; G02

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